

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--------------------|------------------|---------|---------------------|
| S28   | 517   | 381/102,103.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/14<br>16:26 |
| S29   | 169   | S28 and ratio  | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/14<br>16:26 |
| S30   | 121   | S29 and compar\$5  | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/14<br>16:27 |
| S31   | 5     | S30 and ((divide division)<br>with ratio)                            | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/14<br>16:28 |
| S32   | 1043  | 381/104,107.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/14<br>16:33 |
| S33   | 728   | S32 and ((@ad @rlad)<br><="20040408")                                | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/14<br>16:33 |
| S34   | 6     | S33 and (adjustable with<br>amplifier) with (control<br>near signal) | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/14<br>16:34 |
| S35   | 1     | "7349548".pn.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/17<br>22:12 |
| S36   | 900   | 381/104,105,109.ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/17<br>22:19 |
| S37   | 1     | S36 and (gain with<br>metadata)                                      | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/17<br>22:19 |
| S38   | 30173 | "381".clas.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/17<br>22:20 |
| S39   | 17057 | S38 and ((@ad @rlad)<br><="20040408")                                | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/17<br>22:20 |
| S40   | 3     | S39 and (gain with<br>metadata)                                      | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/17<br>22:20 |
| S41   | 15    | S39 and (gain with<br>(signal near type))                            | US-PGPUB;<br>USPAT | OR               | OFF     | 2009/05/17<br>22:31 |

|     |      |   |                    |    |     |                     |
|-----|------|---|--------------------|----|-----|---------------------|
| S42 | 4    | S39 and (volume with metadata)  | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/17<br>22:32 |
| S43 | 0    | S39 and (identif\$3 with signal with type with adjust\$3 with (volume level)) | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/17<br>22:36 |
| S44 | 0    | S39 and (identif\$3 with signal with adjust\$3 with (volume level))           | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/17<br>22:36 |
| S45 | 2    | S39 and (identif\$3 with type with adjust\$3 with (volume level))             | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/17<br>22:36 |
| S46 | 1885 | 700/94.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/17<br>22:37 |
| S47 | 20   | S46 and (metadata with (volume level gain))                                   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/17<br>22:37 |
| S48 | 8    | S47 and ((@ad @rlad) <= "20040408")   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/17<br>22:37 |
| S49 | 18   | S39 and (metadata with (volume level gain))                                   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/17<br>22:44 |

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